

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/11034

30617

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D223/24 C07F15/00 A61K31/55, A61P25/08

C07D C07F A61K A61P

07 APR 2003

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D C07F A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 00 76942 A (LE GUYADER FREDERIC ;MOHAR BARBARA (FR); SCHLAMA THIERRY (FR); WAG) 21 December 2000 (2000-12-21) page 12, line 16,17 examples 20,24-26 ---- | 5 |
| X | MOHAR, BARBARA ET AL: "Highly enantioselective synthesis via dynamic kinetic resolution under transfer hydrogenation using Ru(.eta.6-arene)-N-perfluorosulfonyl-1,2-diamine catalysts: a first insight into the relationship of the ligand's pKa and the catalyst activity" CHEMICAL COMMUNICATIONS (CAMBRIDGE, UNITED KINGDOM) (2001), (24), 2572-2573 , XP002270702 example 4B; table I ---- -/- | 5 |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

18 February 2004

Date of mailing of the International search report

04/03/2004

Name and mailing address of the ISA

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Authorized officer

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INTERNATIONAL SEARCH REPORT

Intern [REDACTED] Application No

PCT/EP 03/11034

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| X | TARAN F ET AL: "HIGH-THROUGHPUT SCREENING OF ENANTIOSELECTIVE CATALYSTS BY IMMUNOASSAY" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 41, no. 1, 4 January 2002 (2002-01-04), pages 124-127, XP001102322 ISSN: 0570-0833 scheme 1 --- | 5 |
| A | BENES J ET AL: "Anticonvulsant and Sodium Channel-Blocking Properties of Novel 10,11-Dihydro-5H-dibenz'b,f!azepine-5-carb oxamide Derivatives" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 42, 1999, pages 2582-2587, XP002206156 ISSN: 0022-2623 page 2585, paragraph 3 -page 2586, paragraph 2 --- | 1 |
| A | HAACK K J ET AL: "The catalyst precursor, catalyst and intermediate in the RuII-promoted asymmetric hydrogen transfer between alcohols and ketones" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 36, no. 3, 1997, pages 285-288, XP002092423 ISSN: 0570-0833 cited in the application examples 1-3 --- | 1 |
| A | LISGARTEN, JOHN N. ET AL: "The structure of 10,11-dihydro-10-hydroxy-5H-dibenz'b,f!aze pine-5- carboxamide, an anticonvulsant drug molecule" ACTA CRYSTALLOGRAPHICA, SECTION C: CRYSTAL STRUCTURE COMMUNICATIONS (1989), C45(4), 656-8 , XP008027747 the whole document ----- | 6-21 |

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 15 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/11034

| Patent document cited in search report | Publication date | | Patent family member(s) | Publication date |
|--|------------------|----|-------------------------|------------------|
| WO 0076942 | A 21-12-2000 | FR | 2795070 A1 | 22-12-2000 |
| | | FR | 2800371 A1 | 04-05-2001 |
| | | AU | 6448200 A | 02-01-2001 |
| | | CA | 2374553 A1 | 21-12-2000 |
| | | EP | 1185488 A1 | 13-03-2002 |
| | | WO | 0076942 A1 | 21-12-2000 |
| | | JP | 2003502296 T | 21-01-2003 |